GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA

UNSTARRED QUESTION NO:1803
ANSWERED ON:04.05.2016
Bullet Trains
Hari Shri G.

Will the Minister of RAILWAYS be pleased to state:

(a) whether the agencies from China and Japan have conducted studies on the scope for operation of bullet trains between Mumbai-Ahmedabad and Chennai and New Delhi; and

(b) if so, the details and the findings thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS

(SHRI MANOJ SINHA)

(a) & (b): A joint feasibility study for Mumbai-Ahmedabad high speed corridor, co-financed by Indian Railways and Japan International Cooperation Agency (JICA) has been completed in July 2015. Further, it has been decided to undertake a feasibility study between Delhi-Nagpur as part of New Delhi- Chennai corridor through Government to Government co-operation with China.

The salient features of feasibility report on Mumbai-Ahmedabad high speed corridor are:

o Total length of corridor − 508 kms.

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o 12 stations between Mumbai and Sabarmati (Mumbai, Thane, Virar, Boisar, Vapi, Bilimora, Surat, Bharuch, Vadodara, Anand, Ahmedabad, Sabarmati).

o Maximum design speed of 350 kmph and operating speed of 320 kmph.

o Daily users in 2023, approximately 36,000 persons per day (both ways) projected which will go upto 186,000 by 2053.

o The total journey time of a fast train will be 2.07 hrs and of train stopping at each station will be 2.58 hrs.

o Average tariff −1.5 times of 1AC.

o Total completion cost will be approximately ? 97,636 crore (including price escalation, IDC and import duties).

o Economic IRR will be 11.8%.

No findings have been submitted study, for feasibility study between New Delhi- Nagpur corridor.

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